

INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 010997B	Serial No. 10/705,884
	Applicant(s): SHIRAISHI, Masashi et al.	
	Filing Date: November 13, 2003	Group Art Unit: 2652

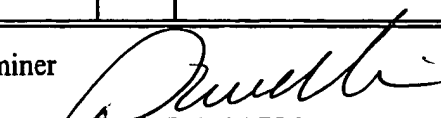
U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	_____				
_____	AB					
_____	AC					
_____	AD					
_____	AE					

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
PA AF 98/19304	05/07/98	PCT	Abstract
AG 2000-113615	04/21/00	Japan	Abstract
AH 00/16318	03/23/00	PCT	Abstract
AI			
AJ			

OTHER DOCUMENTS

_____	AK	_____
_____	AL	
Examiner 	Date Considered	8/18/05

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

PRECISE POSITIONING ACTUATOR FOR HEAD ELEMENT,
HEAD GIMBAL ASSEMBLY WITH THE ACTUATOR, DISK DRIVE
APPARATUS WITH THE HEAD GIMBAL ASSEMBLY AND
MANUFACTURING METHOD OF THE HEAD GIMBAL ASSEMBLY

Application Number : 10/705884
Confirmation Number: 6111
First Named Applicant: Masashi SHIRAISHI
Attorney Docket Number: 010997B
Art Unit: 2652
Examiner:
Search string: (5745319).pn



US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
PC	1	5745319	1998-04-28	Takekado et al.		360	78.05

Signature

Examiner Name	Date
	8/18/05

INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 010997B	Serial No. Div. 09/933,774
	Applicant(s): Masashi SHIRAISHI et al.	
	Filing Date: November 13, 2003	Group Art Unit: 2652 (Prior)

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
<i>DK</i>	AA	6,078,473 ✓	Crane et al.	6-20-00		
<i>DK</i>	AB	5,612,841	Johnson	3-18-97		
<i>DK</i>	AC	5,864,448	Berberich	1-26-99		
<i>DK</i>	AD	6,351,354 ✓	Bonin	2-2002		
<i>DK</i>	AE	5,745,319	Takekado et al.	4-28-98		

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
<i>DK</i> AF 6-309822	11-4-94	Japan	Yes - Abstract
<i>DK</i> AG 8-180623	7-12-96	Japan	Yes - Abstract
AH			
AI			
AJ			

OTHER DOCUMENTS

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